

INTERNATIONAL SEARCH REPORT

PCT/IB 03/05786

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/543 G01N29/02 C12Q1/68 G01N27/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/66781 A (BALL SEMICONDUCTOR INC) 9 November 2000 (2000-11-09)	13
Y	page 15, line 2 -page 19, line 3; figures 11,12	1,3-5,9, 11,12
Y	US 5 501 986 A (WARD MICHAEL D ET AL) 26 March 1996 (1996-03-26) column 3, line 30 -column 4, line 11; figure 1	1,3,5,9, 11,12
Y	DE 100 02 595 A (INFINEON TECHNOLOGIES AG) 9 August 2001 (2001-08-09) column 3, line 57 -column 4, line 55; figures 2,3,6,7	4

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

7 April 2004

Date of mailing of the international search report

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Wilhelm, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/61803 A (LANDIS GEOFFREY C ;NERENBERG MICHAEL I (US); NANOGEN INC (US); WAN) 19 October 2000 (2000-10-19) abstract; figure 1 -----	6
A	US 2001/054305 A1 (CAMPITELLI ANDREW ET AL) 27 December 2001 (2001-12-27) paragraphs '0032!,'0033!,'0037!; figure 2 -----	8

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